

Converting Colors

Hex(A06A72)

Have a look what the booklet for
Hex(A06A72) contains.

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Color

Hex(A06A72)

Conversions

Conversions Part 1

Format	Color
Hex	A06A72
RGB	160, 106, 114
RGB Percent	63%, 42%, 45%
CMY	0.3725, 0.5843, 0.5529
CMYK	0.00, 0.34, 0.29, 0.37
HSL	351°, 22%, 52%
HSV	351°, 34%, 63%
XYZ	22.6885, 18.9966, 18.3905
YIQ	123.0580, 29.6160, 13.9360

Conversions

Conversions Part 2

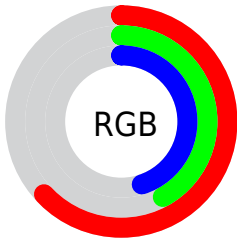
Format	Color
R_{YB}	160, 106, 114
Decimal	10513010
CIE _{Lab}	50.68, 22.74, 4.42
CIE _{LCh}	51, 23.162, 10.994
Yxy	18.9966, 0.3777, 0.3162
Android (android.graphics.Color)	4288703090 (0xFFA06A72)
YUV	123.0580, -4.4656, 32.3981
Hunter-Lab	43.5850, 16.6456, 5.4924

Details

The Hex color **A06A72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA098**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D89EA6**, and **6B3A42** is the 20% darker color. If you saturate the color by 10%, you get **A05A64**, and if you desaturate by 10%, it is **A07A80**.

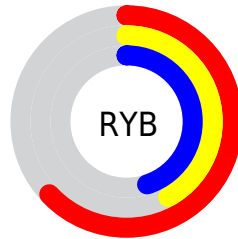
Distribution



Red (63%)

Green (42%)

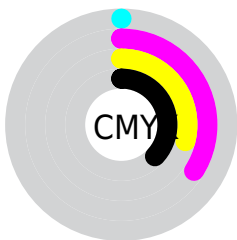
Blue (45%)



Red (63%)

Yellow (42%)

Blue (45%)

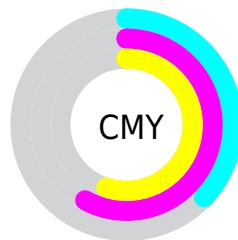


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06A72 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A06A72 by changing the saturation by 10% instead.



A06A72



A06A72

FFFFFF



85515A



D89EA6



6B3A42



F5B9C1



52232C



FFD5DD



390D18



FFF1F9



260001



000000



A06A72



A06A72



A05A64



A07A80



A04A57



A08A8D

 A03A49

 A09A9B

 A02A3B

 A0AAA9

 A01A2E

 A0BAB6

 A00A20

 A0CAC4

 A00018

 A0DAD1

 A0EADF

 A0FAED

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



986C86



A06A72



9D6D60

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A06A72



697F5A



4D7E9D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A06A72



6AA098

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3B8292



A06A72



52836B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A06A72



7F7A52



3F847F



6A789F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A06A72



967157



3F847F



45809B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A06A72



D1BCBF



986AA0



695C5E



E8E8E8



696969

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A06A72



D17B88



A07D6A



4F4748



8F0015



0F0002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A06A72



D17B88



6A8DA0



4F4748



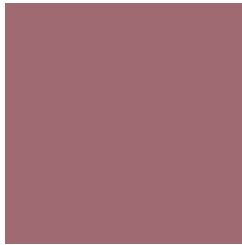
8F0015



0F0002

Previews

White Background



This preview shows how the Hex color A06A72 looks on a white background.

Color Contrast Check

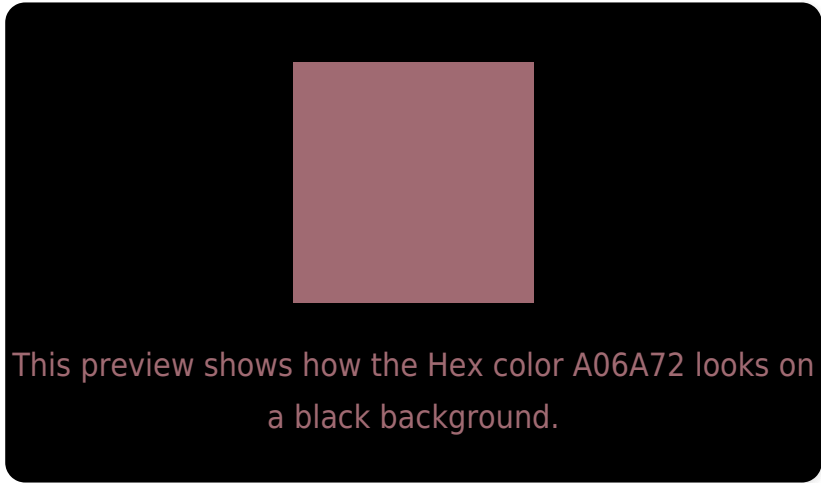
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

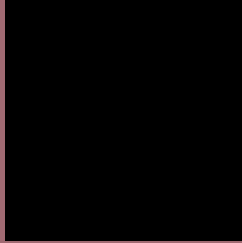
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A06A72 Background



This preview shows how black text looks on a background with the Hex color A06A72.



This preview shows how white text looks on a background with the Hex color A06A72.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
A06A72

Protanopia
7B787A

Deuteranopia
887570



Tritanopia
A06A72

Trichromacy



Original Color

A06A72

Protanomaly

887377

Deuteranomaly

917171

Tritanomaly

A06A72

Monochromacy



Original Color

A06A72

Achromatopsia

7B7B7B

Achromatomaly

887578

CSS Examples

Text

The CSS property to change the color of the text to Hex A06A72 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A06A72 looks like.

```
.text, #text, p{  
    color:#A06A72  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A06A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06A72
}
```

Border

The CSS property to change the border of an element to Hex A06A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

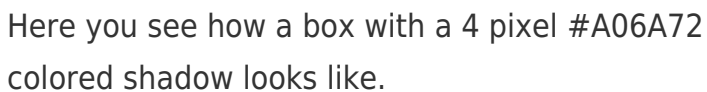
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06A72 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A06A72 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#A06A72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06A72; -webkit-box-shadow:4px 4px  
4px 4px #A06A72; box-shadow:4px 4px 4px  
4px #A06A72 }
```

Background

The CSS property to change the background color of an element to Hex A06A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06A72 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A06A72 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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